

	Type	Hits	Search Text	DBs
1	IS&R	2	("5506430").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	IS&R	6	((("5602384") or ("5854091") or ("5274250"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	1921	light adj shield\$5 and photodiode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	990	(incident near3 light) and (light adj shield\$5 and photodiode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	1072	(light adj shield\$5 and photodiode) and @ad<19970926	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	343	(light adj shield\$5 and photodiode) and @rlad<19970926	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	1157	((light adj shield\$5 and photodiode) and @ad<19970926) ((light adj shield\$5 and photodiode) and @rlad<19970926)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	580	(incident near3 light) and (((light adj shield\$5 and photodiode) and @ad<19970926) ((light adj shield\$5 and photodiode) and @rlad<19970926))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	97630	light near5 area	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	359	(light near5 area) and (((light adj shield\$5 and photodiode) and @ad<19970926) ((light adj shield\$5 and photodiode) and @rlad<19970926))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	12	5506430.URPN.	USPAT
12	BRS	4	6057586.URPN.	USPAT
13	BRS	0	6507083.URPN.	USPAT
14	BRS	8	("5352920"   "5461425"   "5552630"   "6057586"   "6100556"   "6259083"   "6278169"   "6362513").PN.	USPAT
15	BRS	8	("3832034"   "4908518"   "5352920"   "5455415"   "5471515"   "5506430"   "5537232"   "5552630").PN.	USPAT

	Type	Hits	Search Text	DBs
16	IS&R	2	("5994240").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	IS&R	545	(136/252).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	IS&R	2860	(257/292-294,435,462,465,466).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	IS&R	3	((("6235549") or ("6057586"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
20	BRS	0	((("6235549") or ("6057586"))).PN.) and @ad<19970926	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
21	BRS	2158	((257/292-294,435,462,465,466).CCLS.) and @ad<19970926	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
22	BRS	256	((257/292-294,435,462,465,466).CCLS.) and @rlad<19970926	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
23	BRS	2187	((((257/292-294,435,462,465,466).CCLS.) and @ad<19970926) ((257/292-294,435,462,465,466).CCLS.) and @rlad<19970926)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
24	BRS	302	((((257/292-294,435,462,465,466).CCLS.) and @ad<19970926) ((257/292-294,435,462,465,466).CCLS.) and @rlad<19970926)) and (color or blue or green or red)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
25	BRS	2	(((((257/292-294,435,462,465,466).CCLS.) and @ad<19970926) ((257/292-294,435,462,465,466).CCLS.) and @rlad<19970926)) and (ligh near3 (shield\$4 or block\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	BRS	561	(((((257/292-294,435,462,465,466).CCLS.) and @ad<19970926) ((257/292-294,435,462,465,466).CCLS.) and @rlad<19970926)) and (light near3 (shield\$4 or block\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
27	BRS	6720	(aperture or opening or hole) near4 (light near3 (shield\$4 or block\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
28	BRS	3902	((aperture or opening or hole) near4 (light near3 (shield\$4 or block\$4))) and @ad<19970926	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
29	BRS	797	((aperture or opening or hole) near4 (light near3 (shield\$4 or block\$4))) and @rlad<19970926	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	BRS	184	pixel and (((aperture or opening or hole) near4 (light near3 (shield\$4 or block\$4))) and @rlad<19970926)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
31	IS&R	2	("6136629").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
32	BRS	2	6136629.URPN.	USPAT
33	BRS	8	("5471246"   "5514887"   "5578842"   "5581099"   "5619049"   "5668390"   "5736756"   "5828091").PN.	USPAT
34	IS&R	2	("5485022").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
35	BRS	173178	photo-diode or photo-diodes or photodiode or photodiodes or photo-detect\$3 or photodetector\$3 or light-detect\$3 or lightdetect\$3 or (p-i-n or pin) adj (diode or diodes)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
36	BRS	56509	pixel with (area or size or geometry or shape)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
37	BRS	1025	(pixel with (area or size or geometry or shape)) with opening	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
38	BRS	160	((pixel with (area or size or geometry or shape)) with opening) with (smaller or greater or larger or bigger or different)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
39	BRS	43	((pixel with (area or size or geometry or shape)) with opening) with (smaller or greater or larger or bigger or different)) and @ad<19970926	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
40	BRS	14	((pixel with (area or size or geometry or shape)) with opening) with (smaller or greater or larger or bigger or different)) and @rlad<19970926	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
41	BRS	49	(((((pixel with (area or size or geometry or shape)) with opening) with (smaller or greater or larger or bigger or different)) and @ad<19970926) (((pixel with (area or size or geometry or shape)) with opening) with (smaller or greater or larger or bigger or different)) and @rlad<19970926)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
42	BRS	15559	(smaller or greater or larger or bigger or different or reduc\$4) near10 (opening or openings or gap or gaps) near15 (mask\$4 or shield\$4 or block\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
43	BRS	90	(pixel with (area or size or geometry or shape)) same ((smaller or greater or larger or bigger or different or reduc\$4) near10 (opening or openings or gap or gaps) near15 (mask\$4 or shield\$4 or block\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
44	BRS	19	((pixel with (area or size or geometry or shape)) same ((smaller or greater or larger or bigger or different or reduc\$4) near10 (opening or openings or gap or gaps) near15 (mask\$4 or shield\$4 or block\$4))) and @ad<19970926	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
45	BRS	6	((pixel with (area or size or geometry or shape)) same ((smaller or greater or larger or bigger or different or reduc\$4) near10 (opening or openings or gap or gaps) near15 (mask\$4 or shield\$4 or block\$4))) and @rlad<19970926	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
46	BRS	23	((pixel with (area or size or geometry or shape)) same ((smaller or greater or larger or bigger or different or reduc\$4) near10 (opening or openings or gap or gaps) near15 (mask\$4 or shield\$4 or block\$4))) and @ad<19970926) ((pixel with (area or size or geometry or shape)) same ((smaller or greater or larger or bigger or different or reduc\$4) near10 (opening or openings or gap or gaps) near15 (mask\$4 or shield\$4 or block\$4))) and @rlad<19970926)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
47	BRS	452	((smaller or greater or larger or bigger or different or reduc\$4) near10 (opening or openings or gap or gaps) near15 (mask\$4 or shield\$4 or block\$4)) and (photo-diode or photo-diodes or photodiode or photodiodes or photo-detect\$3 or photodetector\$3 or light-detect\$3 or lightdetect\$3 or (p-i-n or pin) adj (diode or diodes))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
48	BRS	217	((smaller or greater or larger or bigger or different or reduc\$4) near10 (opening or openings or gap or gaps) near15 (mask\$4 or shield\$4 or block\$4)) and (photo-diode or photo-diodes or photodiode or photodiodes or photo-detect\$3 or photodetector\$3 or light-detect\$3 or lightdetect\$3 or (p-i-n or pin) adj (diode or diodes))) and @ad<19970926	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
49	BRS	102	((smaller or greater or larger or bigger or different or reduc\$4) near10 (opening or openings or gap or gaps) near15 (mask\$4 or shield\$4 or block\$4)) and (photo-diode or photo-diodes or photodiode or photodiodes or photo-detect\$3 or photodetector\$3 or light-detect\$3 or lightdetect\$3 or (p-i-n or pin) adj (diode or diodes))) and @rlad<19970926	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
50	BRS	254	(( ((smaller or greater or larger or bigger or different or reduc\$4) near10 (opening or openings or gap or gaps) near15 (mask\$4 or shield\$4 or block\$4)) and (photo-diode or photo-diodes or photodiode or photodiodes or photo-detect\$3 or photodetector\$3 or light-detect\$3 or lightdetect\$3 or (p-i-n or pin) adj (diode or diodes))) and @ad<19970926) (( ((smaller or greater or larger or bigger or different or reduc\$4) near10 (opening or openings or gap or gaps) near15 (mask\$4 or shield\$4 or block\$4)) and (photo-diode or photo-diodes or photodiode or photodiodes or photo-detect\$3 or photodetector\$3 or light-detect\$3 or lightdetect\$3 or (p-i-n or pin) adj (diode or diodes))) and @rlad<19970926)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
51	IS&R	1494	(257/435,440).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
52	BRS	1251	((257/435,440).CCLS.) and @ad<19970926	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
53	BRS	112	((257/435,440).CCLS.) and @rlad<19970926	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
54	BRS	1261	((257/435,440).CCLS.) and @ad<19970926) ((257/435,440).CCLS.) and @rlad<19970926)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
55	BRS	757	((257/435,440).CCLS.) and @ad<19970926) ((257/435,440).CCLS.) and @rlad<19970926)) and (mask\$4 or shield\$4 or block\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
56	BRS	243	((257/435,440).CCLS.) and @ad<19970926) ((257/435,440).CCLS.) and @rlad<19970926)) and (mask\$4 or shield\$4 or block\$4)) and (pixel or pixels or color or colors or red or blue or green)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
57	BRS	131	(((((257/435,440).CCLS.) and @ad<19970926) ((257/435,440).CCLS.) and @rlad<19970926)) and (mask\$4 or shield\$4 or block\$4)) and (pixel or pixels or color or colors or red or blue or green)) and (aperture or gap or opening or apertures or gaps or openings)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
58	BRS	3240	((red or r) with (blue or b) with (green or g)) near15 (aperture or gap or opening or apertures or gaps or openings or window or windows or slit or slits)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
59	BRS	7540	((red or r) with (blue or b) with (green or g)) near15 (area or areas or size or sizes)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
60	BRS	1783	((red or r) with (blue or b) with (green or g)) near15 (aperture or gap or opening or apertures or gaps or openings or window or windows or slit or slits) ) and @ad<19970926	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
61	BRS	491	((red or r) with (blue or b) with (green or g)) near15 (aperture or gap or opening or apertures or gaps or openings or window or windows or slit or slits) ) and @rlad<19970926	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
62	BRS	1914	((red or r) with (blue or b) with (green or g)) near15 (aperture or gap or opening or apertures or gaps or openings or window or windows or slit or slits) ) and @ad<19970926) (((red or r) with (blue or b) with (green or g)) near15 (aperture or gap or opening or apertures or gaps or openings or window or windows or slit or slits) ) and @rlad<19970926)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
63	BRS	3925	((red or r) with (blue or b) with (green or g)) near15 (area or areas or size or sizes) ) and @ad<19970926	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
64	BRS	1040	((red or r) with (blue or b) with (green or g)) near15 (area or areas or size or sizes) ) and @rlad<19970926	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
65	BRS	4206	(((((red or r) with (blue or b) with (green or g)) near15 (area or areas or size or sizes) ) and @ad<19970926) (((red or r) with (blue or b) with (green or g)) near15 (area or areas or size or sizes) ) and @rlad<19970926)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
66	BRS	477	(((((red or r) with (blue or b) with (green or g)) near15 (area or areas or size or sizes) ) and @ad<19970926) (((red or r) with (blue or b) with (green or g)) near15 (area or areas or size or sizes) ) and @rlad<19970926)) and (photo-diode or photo-diodes or photodiode or photodiodes or photo-detect\$3 or photodetector\$3 or light-detect\$3 or lightdetect\$3 or (p-i-n or pin) adj (diode or diodes) or junction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
67	BRS	237	(((((red or r) with (blue or b) with (green or g)) near15 (aperture or gap or opening or apertures or gaps or openings or window or windows or slit or slits) ) and @ad<19970926) (((red or r) with (blue or b) with (green or g)) near15 (aperture or gap or opening or apertures or gaps or openings or window or windows or slit or slits) ) and @rlad<19970926)) and (photo-diode or photo-diodes or photodiode or photodiodes or photo-detect\$3 or photodetector\$3 or light-detect\$3 or lightdetect\$3 or (p-i-n or pin) adj (diode or diodes) or junction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
68	IS&R	2	("4870483").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB